

ABSTRACT OF THE DISCLOSURE

A surgery system having multiple types of medical devices to which multiple types of treatment equipment are connected, comprises: a communicating unit for communicating information between the multiple medical devices; a transmission unit for generating driving control information corresponding to the treatment equipment connected to its own medical device including synchronized driving with the other medical devices, and transmitting the driving control information to other medical devices via the communication unit; a reply unit for making permission/non-permission synchronized operation with other medical devices, based on the transmitted driving control information, and returning the determination results; and a decision unit for deciding the driving control of the medical device to which it belongs, based on the returned synchronization driving permission/non-permission determination; wherein selecting and operating treatment equipment according to the contents of treatment can automatically effect synchronized operations of other medical devices or forbid such synchronized operations, thereby improving the efficiency of the surgery.